

IDS - 07/10/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/540.145
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Filing Date	June 21, 2005
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First Named Inventor	MURAI, Masatoshi
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Art Unit	1652
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Examiner Name	Chowdhury, J.
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Attorney Docket Number	44342.023000
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

/Iqbal Chowdhury/ (10/28/2006)

Date
Cons

Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/540,145
Filing Date	June 21, 2005
First Named Inventor	MURAI, Masatoshi
Art Unit	1652
Examiner Name	Chowdhury, I.
Attorney Docket Number	44342.023000

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T ²
IC		E. BLUM, et. al., Polyadenylation Promotes Degradation of 3'-Structured RNA by the Escherichia coli mRNA Degradosome in Vitro, J. Biol. Chem. Vol. 274, No. 7 4009-4016 (Feb. 12, 1999)	
IC		G. JONES, et. al., Guanosine Pentaphosphate Synthetase from Streptomyces antibioticus Is Also a Polynucleotide Phosphorylase, J. Bacteriology, Vol. 178, No. 14 4281-4288 (July 1986)	
IC		M. SYMMONS, et. al., A Duplicated Fold Is The Structural Basis for Polynucleotide Phosphorylase Catalytic Activity, Processivity, and Regulation, Structure, Vol. 8 1215-1226 (November 2000)	
IC		Y. SUH, et. al., Differential Secretion of Isoforms of Serratia marcescens Extracellular Nuclease, Applied and Envir. Microbiol., Vol. 61, No. 11 4083-4088 (November 1995)	
IC		G. JONES, et. al., Overexpression and Purification of Untagged Polynucleotide Phosphorylases, 32 Protein Expression and Purification 202-209 (2003)	

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Iqbal Chowdhury/ (10/28/2006)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete If Known

Application Number	10/540,145
Filing Date	June 21, 2005
First Named Inventor	MURAI, Masatoshi
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	44342.023000

Sheet 1

of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
IC		Abstract of WPI for JP 5-219978A	

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/Iqbal Chowdhury/ (10/28/2006)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	Not Yet known 540148
Filing Date	Herewith
First Named Inventor	MURAI, M.
Art Unit	
Examiner Name	
Attorney Docket Number	44342.022300

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² *Number ⁴ *Kind Code ³ (if known)	MM-DD-YYYY		
IC		JP 53-110697 A	03-09-1977	Mitsubishi Che	
IC		EP 1 153 931 A1	11-14-2001	Matsuyama, S.	
IC		JP 2001-245666 A6	03-06-2000	Kyowa Hakko	
IC		JP 9-23886 A	07-13-1995	Wako Pure Chem	
IC		EP 1 221 478 A2	07-10-2002	Ookura, T.	
IC		WO 98/36080 A1	08-20-1998	Affholter, J.	

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Signature

/Iqbal Chowdhury/ (10/28/2006)

Date
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Sheet 2 of 3

Complete if Known

Application Number	Not Yet known
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Filing Date	Herewith
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First Named Inventor	MURAI, M.
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Art Unit

Examiner Name

Attorney Docket Number	44342.022300
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
IC		WO 99/57153 A1	11-11-1999	Freidman, M.		
IC		EP 0 972 836 A2	01-19-2000	Morishima, N.		
IC		EP 1 306 430 A1	05-02-2003	Ito, T.		

Examiner Signature	/Iqbal Chowdhury/ (10/28/2006)	Date Considered	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	Not Yet known 10/540145
		Filing Date	Herewith
		First Named Inventor	MURAI, M.
		Art Unit	
		Examiner Name	
Sheet 3	of 3	Attorney Docket Number	44342.022300

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
IC		"Nucleotide Sequence of the pnp Gene of Excherichia coli Encoding Polynucleotide Phosphorylase" J. Biol. Chem., 1987, 262(1), 63-68	
IC		"Cloning and Orientation of the Gene Encoding Polynucleotide Phosphorylase in Exherichia coli" J. Bacteriol., 1983, 154(1), 58-64	
IC		Abstract from the WPI corresponding to JP 53-110697 A	
IC		Abstract from the WPI corresponding to JP 9-23886 A	
IC		Abstract from the WPI corresponding to JP 2001-245666 A6	

Examiner Signature	/Iqbal Chowdhury/ (10/28/2006)	Date Considered	
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